



## CITY OF LODI

## COUNCIL COMMUNICATION

AGENDA TITLE: Acceptance of Improvements Under White Slough Water Pollution Control Facility Expansion Contract

MEETING DATE: August 19, 1992

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council accept the improvements under the "White Slough Water Pollution Control Facility Expansion" contract, and direct the Public Works Director to file a Notice of Completion with the County Recorder's office.

BACKGROUND INFORMATION: The contract was awarded to Alder Engineering and Construction Company of Salt Lake City, Utah, on January 17, 1990, in the amount of \$9,681,218.00. The contract has been completed in substantial conformance with the plans and specifications approved by the City Council.

The original contract completion date was October 3, 1991, however, this was extended to November 8, 1991 with the approval of Change Order #6. Change Order #9, included on this agenda, extends the completion date to December 10, 1991. The approved extensions were due to required major repairs to the existing digester covers and modifications to the electrical and instrumentation facilities. The actual completion date was April 30, 1992.

The major reason the contract was not completed on time was due to both the electrical subcontractor and the instrumentation subcontractor going bankrupt. However, Alder Engineering did everything in their power to keep the workers of the subcontractors on our job during the bankruptcy procedures. This included paying cash for the subcontractors' material and paying their workers direct. There is a \$250 per day liquidated damage amount included in the contract. Change Order #9 includes a credit to the City of \$35,500 for liquidated damages.

The final contract price is \$10,140,096 (4.7% over original contract amount). However, of the total change order amount of \$459,623, \$314,209 was for HVAC system improvements and repairs to the two existing digester lids. At the time of the contract award it was known that HVAC system improvements and digester lid repairs would be additional costs. Therefore, unaccountable change orders only amounted to 1.5% of the original contract amount. For an expansion of an existing treatment plant facility, this is an extremely low change order amount. We feel strongly that this can be contributed to the thoroughness of our plant personnel and the Electric Utility Department's electricians did in reviewing the contract drawings.

APPROVED: \_\_\_\_\_

THOMAS A. PETERSON  
City Manager

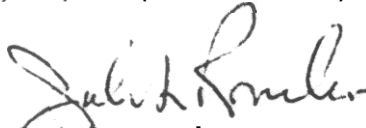
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The increased cost is mainly due to the following major change order items:  
repairing existing floating covers on Digester #1 and Digester #2, replacing HVAC  
system in existing control building, additional asphalt paving, adding additional  
pipe and valving supports, providing additional instrumentation, modifying locker  
rooms (handicap requirements and additional tile work), improving drainage and  
curbing around existing parking area, upgrading concrete wall finishes, repairing  
deterioration of headworks influent distribution box, replacing deteriorated steel  
doors and window frames on headworks building, expanding capacity of PLC's  
(programmable logic controllers), replacing deteriorated insulated steel hot water  
lines to digester, and removing sludge from Sludge Lagoon #1.

This was Alder Engineering's first project in California. I can say, without  
hesitation, that they performed quality work and the project was run in an organized  
and professional manner. The Public Works Department is very pleased with the  
construction that took place under this contract. Black & Veatch must also be  
commended for their work and especially for the contract administration/inspection  
performed by Mr. Miller.

FUNDING: Originally Budgeted: \$ 9,981,218 (construction)  
Budgeted Fund: 17.2  
Available Funds: Sufficient to cover overage. Appropriate  
transfers have been made.  
Total Project Costs: \$10,140,096 (construction)

  
Jack L. Ronsko  
Public Works Director

JLR/lm

cc: Purchasing Officer  
City Attorney  
Black & Veatch  
Alder Engineering and Construction